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**Amendments to the Claims**

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1. (Currently Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:
- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
  - b) bending the flat shape former into a curved shape to form a curved former; and
  - c) winding at least one electrical conductor around the curved former formed in step (b).
2. (Previously Presented) The method as claimed in claim 1 wherein the former is manufactured from a flexible material.
3. (Previously Presented) The method as claimed in claim 1 wherein the former is manufactured from a resilient material.
4. (Previously Amended) ~~The method as claimed in claim 1~~ A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:
- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
  - b) bending the flat shape former into a curved shape to form a curved former; and
  - c) winding at least one electrical conductor around the curved former formed in step (b);
- wherein the flat or substantially flat former is formed by moulding.
5. (Previously Presented) The method as claimed in claim 1, further comprising a step of securing the former after the step of bending the former.

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6. (Currently Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former; and
- c) disposing at least one electrical conductor around the curved former formed in step (b);

wherein the flat or substantially flat former is formed by moulding;

wherein the step of moulding the former includes moulding a groove in the former; and wherein the step of disposing the at least one conductor around the curved former comprises winding the at least one conductor into the groove.

Claims 7-12 (Canceled).

13. (Previously Presented) The method as claimed in claim 2 wherein the former is manufactured from a resilient material.

14. (Currently Amended) ~~The method as claimed in claim 13~~ A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former;  
and
- c) winding at least one electrical conductor around the curved former formed in step (b);

wherein the former is manufactured from a flexible, resilient material and the flat or substantially flat former is formed by moulding.

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15. (Previously Presented) The method as claimed in claim 2, further comprising a step of securing the former after the step of bending the former.

16. (Previously Presented) The method as claimed in claim 14, further comprising a step of securing the former after the step of bending the former.

Claims 17-23 (Canceled).

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24. (New) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape over its entire area to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former; and
- c) winding at least one electrical conductor around the curved former formed in step (b).

25. (New) The method as claimed in claim 24, wherein the manufacturing step includes manufacturing a former from an electrically insulating material.

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